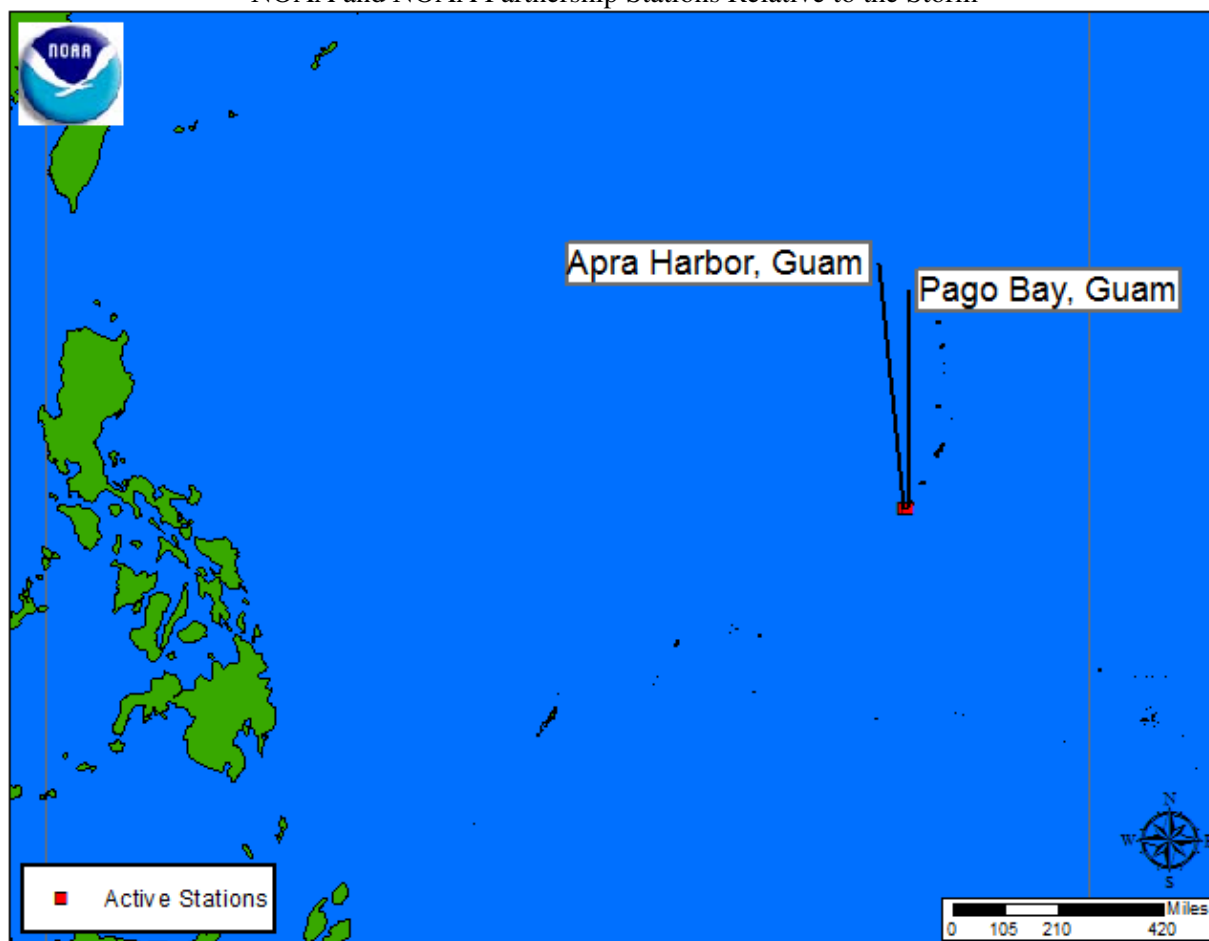




Tropical Storm BAVI QuickLook
Posted: 14:00 ChST 03/16/2015

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

SPECIAL QUICKLOOK ADVISORY: WILL BE UPDATED EVERY 12 HOURS

As of 3/16/2015 14:00 ChST, water levels at Apra Harbor and Pago Bay have receded and are near tidal predictions, respectively. Wind speeds are around 10 kts with gust up to 20 kts. Barometric pressure has rebounded.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Tropical Storm BAVI QuickLook, POSTED 14:00 ChST 03/16/2015

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Hurricane Center (NHC) (or Central Pacific Hurricane Center (CPHC)) National Weather Service Guam issues a new tropical storm or hurricane warning for the U.S. or its territories.

Analyst: ADW

SELECT NWS GUAM ADVISORY INFORMATION:

TROPICAL STORM BAVI (03W) ADVISORY NUMBER 19
NATIONAL WEATHER SERVICE TIYAN GU WP032015
200 PM CHST MON MAR 16 2015

...TROPICAL STORM BAVI HEADING WEST...

WATCHES AND WARNINGS

NONE.

DISCUSSION AND OUTLOOK

AT 100 PM CHST THE CENTER OF TROPICAL STORM BAVI WAS LOCATED ABOUT 325 MILES WEST OF GUAM MOVING WEST AT 22 MPH. BAVI IS EXPECTED TO CONTINUE WESTWARD THROUGH AT LEAST TUESDAY WITH A GRADUAL DECREASE IN FORWARD SPEED.

MAXIMUM SUSTAINED WINDS REMAIN AT 45 MPH. SATELLITE OBSERVATIONS INDICATE THAT TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 200 MILES NORTHWEST THROUGH NORTHEAST OF THE CENTER AND 85 MILES ELSEWHERE. BAVI IS EXPECTED TO WEAKEN OVER THE NEXT FEW DAYS...AND WILL LIKELY BECOME A TROPICAL DEPRESSION ON TUESDAY.

NEXT ADVISORY

THE NEXT SCHEDULED ADVISORY WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE THIS EVENING AT 8 PM.

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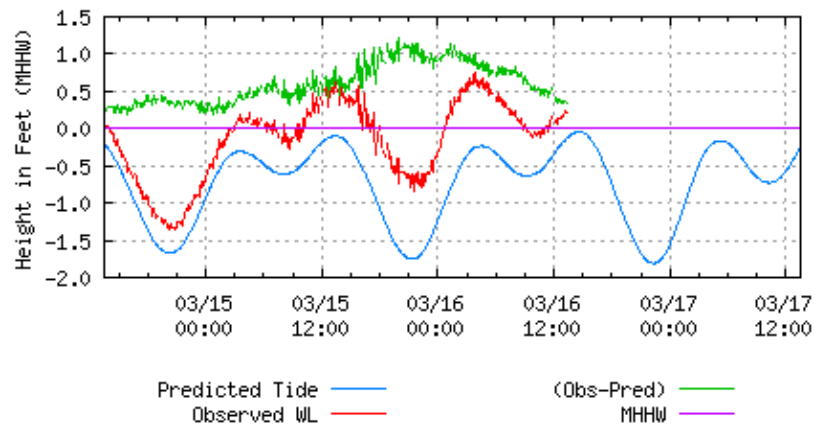
For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: Pago Bay, Guam - Water Level, Pago Bay, Guam - Winds, Pago Bay, Guam - Barometric, Apra Harbor, Guam - Water Level, Apra Harbor, Guam - Winds, Apra Harbor, Guam - Barometric

Tropical Storm BAVI QuickLook, POSTED 14:00 ChST 03/16/2015

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 03/16/2015 13:18 (ChST). Data relative to MHHW

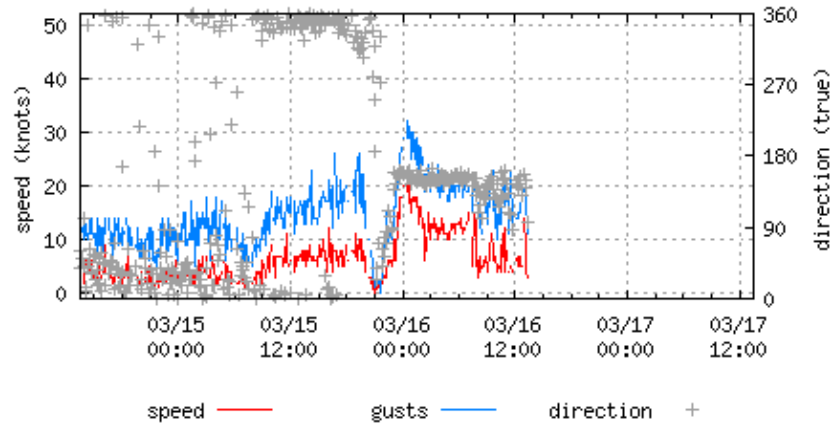
Observed: 0.21 ft. Predicted: -0.13 ft. Residual: 0.34 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 03/16/2015 14:36 (ChST), -0.05 ft.

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam

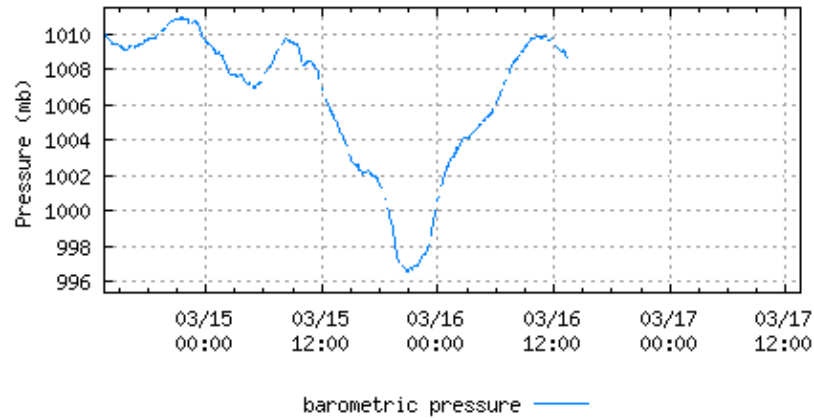
Wind Speed / Gusts / Direction



Last Observed Sample: 03/16/2015 13:18 (ChST)

Wind Speed: 3 knots Gusts: 11 knots Direction: 96° T

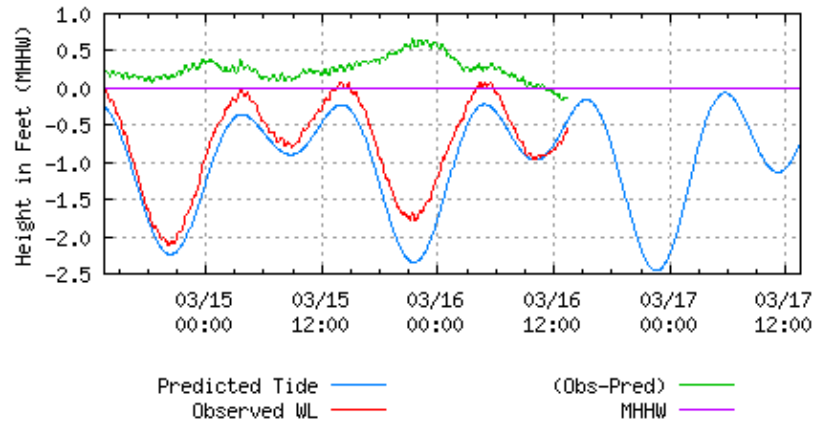
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam
Barometric Pressure



Last Observed Sample: 03/16/2015 13:18 (ChST)

Barometric Pressure: 1008.7 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam
Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 03/16/2015 13:24 (ChST). Data relative to MHHW

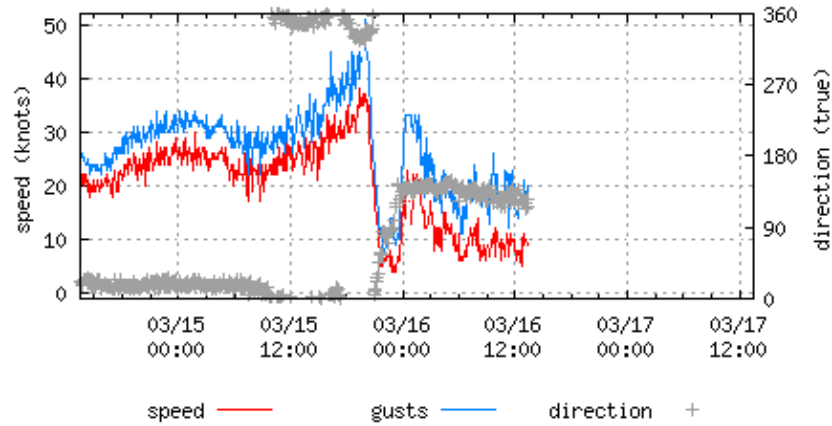
Observed: -0.56 ft. Predicted: -0.44 ft. Residual: -0.12 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 03/16/2015 15:22 (ChST), -0.16 ft.

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Wind Speed / Gusts / Direction

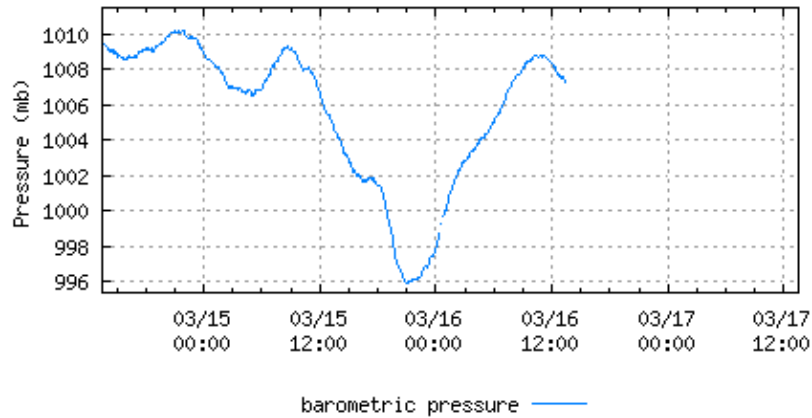


Last Observed Sample: 03/16/2015 13:24 (ChST)

Wind Speed: 9 knots Gusts: 20 knots Direction: 126° T

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Barometric Pressure



Last Observed Sample: 03/16/2015 13:24 (ChST)

Barometric Pressure: 1007.3 mb

Tropical Storm BAVI QuickLook, POSTED 14:00 ChST 03/16/2015

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	03/16/2015 13:18 (ChST)	0.21 ft	-0.13 ft	0.34 ft	0.76 ft
1630000	Apra Harbor, Guam	03/16/2015 13:24 (ChST)	-0.56 ft	-0.44 ft	-0.12 ft	0.07 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce